# THE TECH

VOL. XXVIII. No. 21 BOSTON, MASS., MONDAY, NOVEMBER 16, 1908 PRICE THREE CENTS


## LEAVE THURSDAY FOR PRINCETON

### Technology to Run in Big Cross Country Race Saturday

### CORNELL THE FAVORITE

### Michigan in First Appearance in East Will Compete for Championship

Several "dope sheets" on the coming cross country race have appeared. Technology has not been included in any of these forecasts. This is because the Tech team will not score toward the medals or the cup this year, as the Institute is not yet a regular member of the I. C. A. A., but will be taken in at the next meeting. Nevertheless a team will represent the Institute in this race so as to keep up interest in cross country running here and to show that our cross country team is still to be counted on as one of the best long distance teams in the country.

Recent dual races have somewhat altered the outlook for the big race next Saturday. Tech's recent victory over Harvard would seem to put the cardinal and gray near the front of the parade. The score was 35 to 46, counting the first six men. Last Thursday Harvard beat Yale by 25-30 counting only the first five men on each team. To compare this with the Technology victory the first six men should be counted. If this is done the race would go to Harvard by the score of 37 to 41. Yale was defeated by Cornell the week previous 22-37, counting the first five men. If here again the first six were taken, the score would be 31-50. This process of reasoning would not of course put the Tech team on an equality with the Cornell wonders, but it does show that the Institute has a good team, and if they could score would put up a good fight for the cross country championship.

It is said that the Yale team made the best showing this year they have ever made against a team from Ithaca. Most of the Eli team are back this year but several of them failed to fit. Captain Spitzer can be depended upon for a good account of himself as can also Vilas and Haskell. Lightner is the best of the new men and stands a good chance of his winning his Y by finishing among the first twelve at Princeton.

Of the Cornell team the best man is probably Capain Young. Taylor pushed his leader hard in the Yale race and Bean was not far behind. Communication from Princeton says that Whitely who has been picked to win the race is not likely to run. Strong, the next best man was hurt recently and is therefore out of the running. This leaves the honor of the Tiger team resting upon Roy Franz who is the best half-miler at Princeton. Syracuse has the whole of last year's team back and will doubtless try to do at least as well as the fourth place they got last year at their first appearance in intercollegiate cross country running. Columbia has been working hard this fall and has had unusually large squads out training. Pennsylvania is not saying much, they have taken the individual prize for two years, and from their large field of candidates there is little chance that Pennsy will come off empty handed this year. This year will see the debut of a team from Haverford. Practically nothing is known of this delegation but they are not going to run six and a quarter miles for the fun of it. There is a great big surprise coming from Michigan. The Wolverines have some of the fastest one and two-mile runners among the colleges of the country. They have been running cross country for at least seven years, but this is their first appearance among the colleges of the East. Captain Dull and May were both on the Yankee team in the Olympic games this summer and are supported by a very strong team. Dull is expected by some to lead the bunch at the finish in the race next Saturday.

Harvard has an exceedingly good team which is improving all the time. Jaques is one of the fastest cross country men in the East and should do well. Whitney and Dole will not be far behind him. It would please the Cambridge men immensely to turn the tables on the Institute next Saturday.

The Technology team has been working consistently since the Harvard run and can be depended upon to show that Tech men always do their best. There is reason to believe that this will compare very favorably with the best that any other college in the country can put up.

Of the Institute team H. H. Howland 1908 is of course the fastest. L. O. Mills 1910 who won his T in the Maine meet in 1907 in the mile and J. F. McCarthy 1909 who won his in the Harvard race last week are coming right along. E. Jacobs 1910 is a new man to the work and has shown remarkable speed. He should finish well to the front. C. P. Eldred 1911, Captain R. Ellis 1909 and J. N. Stephenson have been running about even this fall and ought to finish quite close to one another. Of this team Howland has run in two intercollegiates and Ellis, McCarthy and Stephenson each in one. Four are "T" men and the others will win their insignia if they finish among the first fifteen on Saturday. The men are all in first class condition and show the results of coach Kanaly's excellent system of training and the benefit of the training table for which the coach has carefully arranged the diet. This training table has also brought the men closer together so there is more team work and team spirit than has been the case with some former teams. Captain Ellis has been working hard all fall to keep the men training and expects to be rewarded by good work from the team at Princeton.

Those going to Princeton are:— Capt. R. Ellis 1909, J. F. McCarthy 1909, H. H. Howland 1908, J. N. Stephenson 1909, E. Jacobs 1910, L. O. Mills 1910, C. P. Eldred 1911, Manager K. D. Fernstrom 1910, and Coach Frank M. Kanaly. The party will have dinner at the Union Thursday at 5 P. M., and will leave on the six o'clock train from Back Bay station for Fall River. Breakfast will be had in New York and the squad will arrive in Princeton in time for lunch. They will walk over the course Friday afternoon.

It is hoped that all the students of the Institute will be at the station on Thursday to cheer their team and send it off to victory.

## RIFLE CLUB ENLARGED

At the meeting of the executive committee of the Rifle Club Friday, seven men were admitted to membership in the club. The new members are: P. E. Thompson 1910, M. S. Tod 1909, R. D. Francis 1911, W. A. Kanaday 1912, G. W. Bakeman 1912, P. G. Fraser 1912, H. D. Kemp 1912. All of these men qualified at a shoot held recently, making two 15's out of possible 25's at 200 yards. A meeting of the club is to be held soon and this executive committee meeting was to enable these men to vote.

## CALENDAR

MONDAY, NOV. 16.

1:00 P. M.—Executive Committee of British Empire Association meets in the Union.

4:00 P. M.—Lyric writers meet in Room B, Union.

7:00 P. M.—Physics-Chemical Colloquium. Room 11, Pierce.

7:30 P. M.—Roxbury vs. Tech Chess Club.

TUESDAY. NOV. 17.

7:30 P. M.—Professor Thompson addresses Electrical Engineering Society at Union.

8:00 P. M.—Catholic Club in Nnion.

## ENLARGED REVIEW ALUMNI PROJECT

### Publication to be Turned Over by Class Secretaries to Main Association

### REUNION OUTLINED

### 3000 Graduates Expected in Hub Next June—Plans for Singing Practice

Arrangements for enlarging the scope of the Technology Review with the new year were formulated at the recent meeting of the association of class secretaries at the Technology Club. The report of the board of publication provides for the issuing of 9000 copies of the January edition, which will be sent to every former student of the Institute.

The Review has been published for the past ten years by the Technology association of class secretaries, but it has been voted to turn over its publication to the reorganized alumni association and to guarantee expenses of the January number to the extent of $1000.

Mr. Walter B. Snow 1882, president of the alumni association, has outlined plans for the great all-Technology reunion of 1909, which will take place on June 7, 8, and 9. It is estimated that fully 3000 Tech men will return to the Hub to attend this reunion, and arrangements are being made to amply provide for a still larger number. Edwin S. Webster 1888, the nominee for next president of the alumni association, is chairman of the committee of arrangements.

It has been urged upon the secretaries of the various classes that they get their men together, preferably at class dinners at the new Technology Union, to practice the Tech songs, old and new. A committee was appointed to confer with the reunion committee with a view to making arrangements for the publication of a reunion song book and the engagement of a song coach for both alumni and undergraduates.

## FRESHMEN TRACK MEET

The first of a series of track meets for the freshmen was held last Saturday at the Field. Coach Kanaly has instituted these games for the purpose of developing the freshman track squad. He hopes that by spring a team will have been developed which will be capable of holding its own with the freshmen teams of any of the smaller colleges. From the men who do the best work in these meets Kanaly will pick several to go on to the varsity track squad. He has also instituted a system of scoring and intends to give a prize to the man having the greatest number of points to his credit at the end of the year. The meet last Saturday was held amid great enthusiasm and all the events were very close. Next Saturday the second of these meets will be held and all 1912 men interested in track work are asked to report to Kanaly some time this week.

Becker scored the largest number of points last Saturday, and H. S. Bensom and Dalrymph tied for second place. W. C. Reed was fourth.

Summary—60-yard dash, won by W. C. Reed; M. A. Oettinger, second; H. S. Benson, third; L. B. Walker, fourth. Time 7 seconds.

300-yard dash—Won by W. C. Reed; V. W. Allen, second; E. Mangan, third; Dodge, fourth. Time 35 seconds.

1000-yard run—Won by M. A. Oettinger; C. L. Tuller, second; Park, third; N. G. Herreshoff, fourth. Time 2 minutes, 31 seconds.

Mile and one-quarter run—Won by H. S. Benson; V. V. Ballard, second; Time 6 minutes 32 seconds.

High jump—Dalrymph; Becker, second; Height 5 feet 3 inches.

Broad jump—Won by Becker; L. B.

(Continued on page 3.)

## FRIDAY MEETING CROWDED TO LIMIT

### Entertainment at Union Well Attended and New Mark Set in Enthusiasm

### LECTURE AND SINGING

### Seth K. Humphrey Gives Talk on Opening of Indian Land

Last Friday evening the first of the new entertainments, the idea of which was established while President Pritchett was at the Institute, was given by the Union committee. The program was the first of a series which has been arranged for which will include features of interest to all the students. Men who are prominent in business, politics, and literary work have signified their willingness to give talks.

Maurice R. Scharff 1909, before introducing Mr. Humphrey as the speaker of the evening, said that the Union hoped to make these entertainments the most popular social occasions of the year. It has also been planned to have a pianist at the piano every noon from one until two, so that the Institute men may become accustomed to singing together. Mr. Scharff said that it was frequently said that Technology men never sang together as energetically as other college men. It is to remedy this fault that the pianist has been engaged to play the M. I. T. songs every noon. W. B. Jenkins 1909, has kindly consented to take charge of this singing for the present. Later on, if the fellows take hold of it with enough spirit and enthusiasm, a professional coach will be engaged.

Mr. Seth K. Humphrey 1892, spoke with great detail of the opening of the Cherokee Indian Reservation in 1893. He described the line of men over a mile in length who lined up on the Kansas state line, ready for the rush into the reservation. No man was allowed to cross the state line before the given signal on the penalty of death. At the shot of a pistol this long line of men rushed across the line and laid claim to a section of the land of the reservation. Mr. Humphrey also described the terrific cyclones and wind-storms of Kansas. The evening's talk was illustrated by over fifty slides which the speaker had taken himself.

## OFFICERS APPOINTED

Appointments to the freshman battalion were given out Saturday. The positions are awarded in the order of standing in the examinations, which were given last Monday. The appointments are as follows:—

Co. A, 1st sergeant, A. R. Davis; sergeants, H. S. Tirrel, H. D. Kemp, W. W. Lang, F. M. Stibbs; corporals, Boyer, J. S. Selfridge, P. W. Dalrymple, A. L. Lyle, B. Silverman, R. Stone. Co. B, 1st sergeant, R. Creamer; sergeants, C. Webber, D. J. McGrath, J. Appelquest, F. A. Robinson; corporals, K. M. Wildes, H. M. Foley, R. E. Hyde, W. E. Richardson, W. A. Canady, W. J. J Murray. Co. C, 1st sergeant, H. E. Soulis; sergeants, R. E. Wilson, W. T. Roberts, L. W. Chandler, A. H. Means; corporals, F. W. Bommer, E. W. Tarr, P. G. Fraser, H. I. Johnson, K. Baker, P M. Tyler. Co. D, 1st sergeant, D. E. Bent; sergeants, M. G. Woodward, F. L. Mowry, L. S. Hooper, E. G. Brown; corporals, E. C. Holbrook, R. H. Scanlon, W. C. Lynch, M. J. Kimball, N. C. O'Neill, O. C. Lombard.

Sergeant Davis of Co. A, comes from Dorchester, Mass.; of Co. B, Sergeant Creamer from Washington, D. C.; Sergeant Soulis of Co. C. from Everett, Mass., and Sergeant Bent of Co. D, from Denver, Col. President Kemp of the 1912 class was appointed a sergeant. The appointments of the sergeant-major and color-sergeant will not be made until the latter part of the first term.

# THE TECH

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Monday, November 16, 1908.


The Tech takes pleasure in announcing the appointment of Charles Lawton Tuller 1912, to the news staff.

Tech singing was shown to be sadly out at the first of the socials. A certain swing that is characteristic of vocal exhibitions in other instituions is lacking.

There are plenty that sing every day and know what enjoyment there is in it. They should respond to the call of the following communication and show up at noon whenever possible.

## COMMUNICATION

As announced at the informal talk last Friday night, the Entertainment Committee is desirous of making singing a major feature of the Friday evening gatherings, partly because it is believed that nothing is so conducive to sociability and good-fellowship as a rousing song, and partly because it will improve the singing here at the Institute. Anyone who has heard a crowd of Tech men sing will admit that there is much room for improvement. No better demonstration of the truth of this statement than the singing last Friday evening could be found. In line with this endeavor the Entertainment Committee, beginning with today, will arrange to have someone at the piano every day between 1:30 and 2:00. It is hoped that all who can drop in at that time will join heartily in the songs, and make a distinct effort toward the improvement of the volume, time, and concord of the singing. W. B. Jenkins 1909, will lead the songs.

It will interest all to know that the alumni are much interested in this matter. The plans for the great five-year reunion next June are absorbing the attention of all, and it is the intention to make the singing an important feature of that gathering. Already several of the older classes are arranging to meet during the year to practice the Tech songs. They will expect the undergraduates to lead in the singing at that time.

It is possible that later in the year we may have the services of a musical director to help coach the fellows, but first all should get together and show that singing is really desired.

M. R. Scharff,
Union Entertainment Committee.

## FRESHMEN TRACK MEET

(Continued from page 1.)

Walker, second; Dalrymph, third; C. L. Tuller, fourth. Distance 19 feet.

Shot put—Won by Becker; H. S. Benson, second; Dalrymph, third; Freedman, fourth. Distance 27 feet 3 inches.

Discus—Won by Becker; Dalrymph, second; H. S. Benson, third. Distance 31 feet 3 inches.

Individual scores—Becker, 18 points; H. S. Benson and Dalrymph, 12 points; W. C. Reed, 10 points.

## UNION LUNCH BOOMING

### Slight Change in Checking System Introduced—New Chairman

Business is booming in the Lunch room of the Union this year. The receipts are averaging more than $1000 a week and from 850 to 875 men are accomodated each school day. The average attendance at breakfast is 145, at lunch 675, and at dinner 175. Perhaps one of the most popular phases of the Lunch room is the family dinner held each Sunday. An average of 50 men attend these dinners and all enter into the spirit of the occasion. At first the time for these dinners was from 2 to 3, but it was found that more fellows could be accomodated by having the hours earlier. Accordingly the time now is from 1 to 2.

A new system for punching the meal checks is to be introduced immediately. A girl will be stationed at the kitchen door and punch the checks of the waiters as each comes from the kitchen. This will remove the necessity of the waiters taking the time to punch the checks, which they often do hurriedly.

Chairman J. H. Critchett of the dining room committee, has resigned, and J. I. Finnie 1909, has been made chairman. Finnie is a man admirably fitted for the position, having been active in athletic and social work during his three years at the Institute. He was class treasurer last year, has been connected with the Tech Show for three years, was assistant business manager of Technique 1909, and is vice-president of his class this year.

## DARTMOUTH WINS

### Young and Butewell Score Only Points for M. I. T.

In a well played match last Thursday the Dartmouth Golf Team defeated the team from the Institute by a score of seven to four, on the links of the Country Club in Brookline.

Butewell and Young were the only Technology men to score, and Captain Tillard and Groton of Dartmouth played to a tie.

The cold proved quite a detriment in the handling of the clubs, and with better weather conditions both teams would undoubedly have shown up better.

DARTMOUTH.

| | Points. |
|---|---|
| Seucklen | 2 |
| Martin | 3 |
| Groton | 0 |
| Lord | 2 |
| Root | 0 |
| Total | 7 |

M. I. T.

| | Points. |
|---|---|
| Salisbury | 0 |
| Elbert | 0 |
| Tillard (Capt.) | 0 |
| Butewell | 1 |
| Young | 3 |
| Total | 4 |

## BENSON 1912 CAPTAIN

A meeting of all freshmen interested in cross-country running was held Friday, with over a dozen men present. Harvey S. Benson was elected captain of the team. Captain R. Ellis of the varsity cross-country team had charge of the meeting and told the freshmen in a few well chosen words about the annual sophomore-freshman race, which is held in April. He urged every man to run in the handicap race which comes a week from Saturday, and to do their best to get in good condition for the race next spring.


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## LECTURE ON COLLOIDS

### Given Before Leather Chemists by Institute Instructors

An illustrated lecture on colloids was given by Dr. Spear and Mr. Field, Friday afternoon, before the Leather Chemists Association in Room 24 Walker, on the occasion of their fourth annual meeting. The subject is one of considerable importance in the industries of dyeing, tanning, glass-making, brewing, and photography; but up to the present, although a great amount of work has been done, no one theory that has been advanced is comprehensive enough to explain all the experimental facts. The salient points of the subject were illustrated by experiments which President A. A. Noyes used in his lecture on colloids before the American Chemical Society at their winter meeting in December, 1904. After the lecture the meeting adjourned to the Brunswick Hotel, there to conclude their business meeting which opened Thursday morning.

## FRESHMEN TO DINE

At a well attended meeting Thursday, in Huntington Hall, President Kemp stated the advisability of holding a class dinner in the near future and found no lack of enthusiasm to greet the idea. A committee on arrangements, numbering three, will soon be appointed to take charge of the affair. Tickets will be fifty cents. The form of the class pipes was next discussed and a poker pipe was chosen, similar to the juniors' pipe, with a large T and class numerals. Orders may be placed with Ruby and Walsh. It was also voted that the large flags, used for decorating at "The Soul Kiss," should be entrusted to the keeping of the secretary.

## THOMPSON TO SPEAK

### On Applied Electro-Chemistry at Meeting Tomorrow

A very interesting program has been aranged for the next meeting of the Electrical Engineering Society to be held in the Union tomorrow evening at 7:30.

The speaker for the evening was to have been Mr. James Corning of the Boston Elevated Railway, but he will be unable to be present. In his place President John Mills has arranged to have Professor M. DeK. Thompson, of the Physics department address the society on the subject of "Applied Electro-Chemistry." Professor Thompson's talk will be accompanied by numerous stereoptican slides. He will discuss in detail the separation of the metal from the ore by electro-chemical means and the subsequent reduction in the electric furnace. A full attendance is desired.

President Mills also urges that the members of the society attend a lecture held under the auspices of the Edison Electric Illuminating Company of Boston, Wednesday evening, Nov. 18. The speaker for the evening will be Mr. L. L. Elden, who will speak on "Potential Underground Transmission." The lecture is to be held in the Auditorium of the company, 39 Boylston street.

## CATHOLICS TO MEET

Mr. O'Neil will address the Catholic Club on "Public Life in Washington," Tuesday evening, at 8 o'clock, in the Union. Mr. O'Neil has represented the District of Boston for six years in the Granite State Congress, and is well qualified to give a good talk. Since his public career in Washington he has become prominent as one of Boston's business men. He now holds the position of president of the Federal Trust Company.


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The Review aims to develop closer relations among Institute men and to stimulate their interest in the work of the College. It is in no sense an engineering magazine, but deals broadly with the problems of Technological Education and the responsibilities of the professional man.

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## NOTICES

CLASS OF 1908—There will be a reunion of the members of the Class of 1908, residing in and around Boston, at the Tech Union, Tuesday evening, Dec. 8, 1908. Important business will be brought before the meeting. All past and present members of the class are requested to be present. Details announced later.

R. B. Weiler,
Resident Secretary.

1912 BASKETBALL—Those men wishing to try for the freshman basketball team will receive notice of a meeting. Leave your names at the cage for 1912 basketball.

1911 BASKETBALL—All candidates for the sophomore basketball team should leave name at the cage immediately for 1911 basketball. Notice of a meeting of the candidates will be sent at once.

MINING ENGINEERING SOCIETY—Dinner, Wednesday, Nov. 18 at 7 P. M., at the Union.

News Staff and Candidates. All members of and candidates for the news staff of The Tech will meet in 30 Eng. C, Thursday, at 1 P. M.

ELECTRICAL ENGINEERING SOCIETY—Meeting tomorrow at 7:30 P. M., in the Union.

BRITISH EMPIRE—There will be a meeting of the executive committee of the British Empire Association in the Union today, at 1 P. M.

## FACULTY NOTICES

DYNAMO ELECTRIC MACHINERY 661—Problems due Nov. 21, 1908: Chap. III, Nos. 21, 23, 33, 34, and 35.

THIRD YEAR HIGHWAY ENGINEERING—The exercises in Highway Engineering will begin Tuesday, Nov. 17. Text Book: Baker's "Roads and Pavements." Walter Humphreys, Registrar.

## CLASSIFIED ADS

**Advertisements under this head are inserted at the rate of five cents a line of six words, payable in advance, and copy should be handed to the business manager the morning before publication day.**

LOST—About 10 days ago: "Differential Equations." Please leave at Cage.

LOST—Please return umbrella taken from minerology laboratory Tuesday, to Cage for W. J. Seligman.

LOST—An umbrella in Rogers Building about a month ago. Marked R. H. Fox on handle. Return to Fox.

Will the person who took the I. O. F. pin from a freshman on the night of sophomore dinner please return it care of The Tech, 30 Eng C.

FOUND—Pair of blue cuffs with silver buttons in drawer to waiting desk at Union. Owner please identify same at Cage.

ROOM—Exceptionally fine single room to let; $5.50 per week. Enquire at 207 Newbury Street.


Ready to Wear
OVERCOATS
$15 to $40
RAIN COATS
$18 to $30
SACK SUITS
$20 to $40
Fine Furnishing Goods
SHIRTS, NECKWEAR, COLLARS, Etc.

FOR nearly sixty years we have made and sold clothing in Boston, and during the entire period our aim has been Quality — to furnish the best clothing that can be made, the best in quality of materials used and in **workmanship, style and fit.**

We are working on the same lines today and are making in our workshops on the premises clothing for men, young men and boys that will bear critical examination.

Macullar Parker Company
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HAVE YOU GOT A DRESS SUIT?
DO YOU WANT ONE OR HAVE YOU GOT ONE TO SELL?

What is the use of filling up your closet with clothes that are good and that you have outgrown, while you might sell them. Would you not welcome the chance to add a few dollars to your income?

Perhaps you are in the musical clubs. Well then, you must know by this time that a dress suit is absolutely essential before you can appear at a public concert.

The best way to buy or sell second hand clothing at Technology is to place a small classified ad in THE TECH. Try it. The results will come.

EXAMPLES

FOR SALE.—Dress suit in good condition. Price moderate. Leave note at Cage for Jones.

WANTED.—In good condition a stylish dress suit. Leave note at Cage for H. M. Hopkinson.

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